

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 6. (Cancelled)

7. (Currently Amended) A method of determining an increased risk of developing colorectal cancer in a Korean human, which comprises:

determining in a nucleic acid sample from a Korean human the nucleotide base at a polymorphic site at position 101 of SEQ ID NO: 5, and

determining risk of developing colorectal cancer in the human, wherein determining the base is guanine (G) indicates an increased risk of developing colorectal cancer compared to determining the base is thymine (T).

8. (Previously Presented) The method of claim 7, wherein the operation of determining the nucleotide base of the polymorphic site comprises:

hybridizing the nucleic acid sample onto a microarray on which is immobilized a polynucleotide comprising

(a) at least 10 contiguous nucleotides of SEQ ID NO: 5 comprising position 101,

or

(b) the complement of (a); and

detecting a hybridization result.

9. – 10. (Cancelled)

11. (Previously Presented) The method of claim 7, further comprising

determining a genotype in the nucleic acid sample at the polymorphic site, and wherein determining that the genotype is GT or GG indicates increased risk of developing colorectal cancer compared to determining the genotype is TT.